

Appendix I: Log of Test Units

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
1	0-32 32-41	PZ *	dark yellow-brown silt-loam yellow-brown silt-loam
2-4	---	--	---Same as No.1---
5	0-45	D	mixed plowzone, subsoil, loam
6	0-24	F	mixed fill, traprock, etc.
7	0-27	F	sod, very dark gray, traprock, macadam base
8	0-20 30	PZ *	--- Same as No.7 --- brown-yellow clay loam
9	---	--	--- Same as No.8---
10	0-50	D	dark yellow-brown silt-loam
11	0-54 54-56	PZ *	dark yellow-brown silt-loam brown-yellow clay loam
12	---	--	--- Same as No. 11 ---
13	0-18 18-50 50-52	F * *	dark yellow-brown dark yellow-brown/gray-brown silt-loam brown-yellow clay loam
14	0-18 18-59 59--64	F ? *	mixed fill mixed dark yellow-brown-gray organic earth mottled gray-brown-yellow-brown, wet soil
15	0-22 22-48 48-72	D/F -- --	mixed fill --- Same as No. 14 --- --- Same as No. 14 ---
16	0-39 30-45	PZ *	dark brown silt-loam, very dry mottled gray-yellow-brown sandy silt-loam
17	0-23 23-30	PZ *	dark yellow-brown silt-loam yellow-brown silt-loam/clay loam
18	---	--	--- Same as No. 17 ---

Key: PZ=Plowzone; D=Disturbed; F=Fill; *=Undisturbed; F/D=Filled or Disturbed;
PZ/F=Plowzone over Fill; F/PZ=Fill over Plowzone; D/PZ=Disturbance over Plowzone

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
19	---	--	--- Same as No. 17 ---
20	---	--	--- Same as No. 17 ---
21	---	PZ	--- Same as No. 17 ---
	---	*	--- Same as No. 17 ---
22	0-37	F	yellow-brown/reddish yellow/light gray silt-loam
	37-65	*	very dark gray silt-loam -- wetland soil
	65-82	*	light gray silt-loam w/ quartz grit and pebbles
23	0-10		yellow-brown silt-loam w/ quartz and traprock
24	0-20	D/F	mottled dark yellow-brown/brown-yellow silt-loam
	20-22	*	very dark gray silt-loam w/ iron leaching
25	0-11	F	mixed yellow-brown silt-loam
	11-16	F	reddish yellow coarse sandy loam
	16-23	PZ	yellow-brown silt-loam w/ sand grains
	23-25	*	brown-yellow and light gray silt-loam
26	0-20	F/D	dark brown/yellow-brown silt-loam w/ traprock
	20-38	PZ	dark gray-brown silt-loam -- remnant plowzone
	38-40	*	yellow-brown/gray-brown silt-loam
27	0-20	F	brown-yellow/yellow-brown silt-loam w/ traprock
	20-51	PZ	dark yellow-brown loam
	51-60	*	reddish brown silt-loam
28	0-19	F	brown-yellow/yellow-brown silt-loam w/ traprock
	19-34	PZ	dark yellow-brown and silt-loam
	34-38	*	reddish yellow-brown-yellow silt-loam
29	0-22	F/D	dark brown dark yellow-brown -- pavement impasse
30	0-22	F	dark yellow-brown compact silt-loam w/ traprock
	22-35	PZ	dark yellow-brown loam
	35-38	*	brown-yellow silt-loam
31	0-8	F/D	dark yellow-brown/brown compact silt-loam
	8-39	PZ	dark yellow-brown silt-loam
	39-50	*	yellow-brown/brown-yellow silt-loam, some clay
32	0-9	D	dark yellow-brown silt-loam w/ turf, dry
	9-30	PZ	dark yellow-brown silt-loam
	30-50	*	yellow-brown/brown-yellow silty clay loam
33	0-26	PZ	dark brown silt-loam
	26-42	*	reddish yellow/brown-yellow/silty clay loam

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
34	0-5	F	dark brown silt-loam
	5-24	F	mixed dark yellow-brown silt-loam
	24-32	F	yellow-brown silt-loam
	32-53	PZ	dark yellow-brown silt-loam, dry, soft
	53-61	*	yellow-brown/brown-yellow silt-loam
35	0-16	F	mixed yellow-brown silt-loam
	16-32	F	dark yellow-brown silt-loam
	32-65	F	dark brown/reddish yellow silt-loam w/ mortar and quartz chunks
36	0-30	PZ	dark yellow-brown silt-loam
	30-43	*	mottled brown-yellow silt-loam
37	0-37	PZ	dark yellow-brown silt
	37-48	*	mottled brown-yellow/yellow-brown silt-loam
38	0-30	PZ	dark yellow-brown silt-loam
	30-37	*	mottled brown-yellow/yellow-brown silt-loam
39	---	--	--- Same as No.38 ---
40	---	--	--- Same as No. 38 ---
41	0-38	PZ	--- Same as No. 38 ---
	38-47	*	--- Same as No. 38 ---
42	0-20	F	dark gray-brown silt-loam
	20-41	PZ	dark yellow-brown silt-loam
	41-48	*	yellow-brown/brown-yellow silt-loam w/ clay
43	0-17	F	mixed fill
	17-36	PZ	dark yellow-brown silt-loam
	36-41	*	yellow-brown/brown-yellow silt-loam
44	---	--	--- Same as No. 43 ---
45	0-33	PZ	--- Same as No. 43 ---
	33-37	*	--- Same as No. 43 ---
46	0-30	PZ	plowzone
	30-35	*	
47	---	--	--- Same as No. 46 ---
48	---	--	--- Same as No. 46 ---
49	0-7	F	--- Same as No.46 ---

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
	7-28	PZ	light yellow-brown silt-loam
50	0-35	PZ	--- Same as No. 46 ---
	35-40	*	--- Same as No. 46 ---
51	0-30	PZ	--- Same as No. 46 ---
	30-40	*	--- Same as No. 46 ---
52	0-53	PZ	--- Same as No. 46 ---
	53-60	*	--- Same as No. 46 ---
53	0-56	PZ	--- Same as No. 46 ---
	56-59	*	--- Same as No. 46 ---
54	0-42	PZ	dark gray-brown silt-loam
	42-45	*	yellow-brown/brown-yellow silt-loam w/ clay
55	0-30	F	dark yellow-brown silt-loam
	30-37	F	coal, ash, macadam layer, coarse
	37-55	F	brown-yellow silt-loam clay
	55-76	F	dark yellow-brown and mottled
	76-80	*	brown-yellow/yellowish red silty clay loam wet
56	0-23	F	dark yellow-brown dark gray-brown silt-loam
	23-60	F	brown-yellow/yellow-brown silt-loam w/ rocks
	60-64	*	yellow-brown/brown-yellow silty clay loam
57	0-29	F	dark yellow-brown silt-loam w/ brick bits
	29-	--	impasse
58	0-20	F	yellow-brown/dark yellow-brown silt-loam
	20-56	D/F	reddish yellow/red coarse silty clay loam
	56-66	PZ	dark yellow-brown silt-loam
	66-73	*	brown-yellow silty clay loam
59		F	--- Same as No.58 ---
		F	--- Same as No.58 ---
60	0-32	PZ	dark yellow-brown silt-loam packed
	32-35	*	yellow-brown/brown-yellow silt-loam
61	---	--	--- Same as No. 60 ---
62	0-50	PZ	--- Same as No. 60 ---
	50-55	*	--- Same as No. 60 ---
63	0-14	PZ	remnant
	14-56	*	reddish yellow/brown-yellow clay loam w/ quartz

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
64	0-43	PZ	Same as No. 63 w/ large pieces of quart
65	---	--	--- Same as No. 64 ---
66	---	--	--- Same as No. 64 ---
67	0-40 40-60 60-65	F PZ *	dark yellow-brown-gray-brown silt-loam dark yellow-brown silt-loam yellow-brown/brown-yellow silt-loam
68	0-6 6-14	F PZ	fill/turf dark yellow-brown silt-loam
69	0-20 20-30	PZ *	dark yellow-brown silt-loam yellow-brown and gray silty clay loam
70	0-20 20-30	PZ *	mixed dark yellow-brown loam yellow-brown and gray silty clay loam
71	---	--	--- Same as No. 70 ---
72	0-10 10-20	PZ *	dark yellow-brown silt-loam yellow-brown and gray silty clay loam
73	0-10 10-19 19-27	F D *	very dark reddish-brown silt-loam dark yellow-brown and yellow-brown silt-loam yellow-brown/brown-yellow/gary-yellow clay loam
74	0-18 18-25	D/F *	topsoil as above w/ plowzone mixed yellow-brown/light brown loam w/ iron leached
75	---	--	--- Same as No. 69 ---
76	0-20 20-23 23-30	PZ D *	dark yellow-brown silt-loam dark yellow-brown/brown-yellow loam yellow-brown/brown-yellow clay loam w/ rocks
77	0-10 10-20	PZ *	brown-yellow/yellow-brown silt-loam yellow-brown/brown-yellow clay loam w/ quartz
78	0-10 10-20	PZ *	dark yellow-brown silty loam yellow-brown silty clay loam
79	0-10 10-20	PZ *	dark yellow-brown silt-loam mottled yellow-brown/light gray-brown loam, dry
80	---	--	--- Same as No. 79 ---
81	---	--	--- Same as No. 79 ---

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
82	---	--	--- Same as No. 79 ---
83	0-40 40-45	D/F *	mixed brown-yellow/yellow-brown silt-loam yellow-brown silt-loam
84	---	--	--- Same as No. 83 ---
85	0-10 10-26 26-30	F * *	topsoil reddish yellow/ silty clay loam reddish yellow silty clay loam w/limestone
86	0-36 36-41 41-45	F D/F *	dark yellow-brown/gray-brown silt w/ limestone buried turf/dark yellow-brown silt-loam reddish yellow coarse silty clay loam
87	0-20 20-34	PZ *	dark yellow-brown/yellow-brown mottled light gray/light gray-brown silt-loam
88	0-10 10-21 21-40 40-	F F PZ --	dark yellow-brown silt-loam dark yellow-brown silt-loam w/ schist, quartz yellow-brown/dark gray-brown micaceous silt-loam impasse/rock
89	0-16 16-25	F *	dark yellow-brown silt-loam yellow-brown/dark yellow silty clay loam
90	0-12 12-18	F *	dark yellow-brown silty loam yellow-brown/brown-yellow silty loam
91	0-18 18-28	F/PZ *	dark yellow-brown silt-loam reddish yellow silty clay loam
92	0-23 23-28	F *	dark yellow-brown silty loam reddish yellow silty clay loam, quartz grit
93	---	--	--- Same as No. 92 ---
94	0-40	F	mottled dark yellow-brown fill - impasse
95	0-23 23-48 48-55	F PZ *	dark gray-brown silt-loam dark yellow-brown silt-loam yellow-brown silty clay loam
96	0-10 10-21 21-30	F PZ *	dark yellow-brown silt-loam dark yellow-brown silt-loam yellow-brown silty clay loam
97	0-11	F	dark yellow-brown silt-loam

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
	11-37	PZ	dark yellow-brown silt-loam
	37-44	*	yellow-brown silty clay loam
98	0-27	*	dark gray-brown silt-loam wet
	27-60	W	yellow-brown/gray-brown silt-loam, water @ 60 cm
99	0-25	PZ	dark gray-brown/brown-yellow loam
	25--30	*	yellow loamy clay
100	0-55	PZ	dark yellow-brown silt-loam
	55-60	*	yellow-brown silty clay loam
101	0-30	F	dark gray-brown silt-loam
	30--53	PZ	dark yellow-brown silt-loam
	53-60	*	yellow-brown silt-loam
102	0-41	PZ	dark yellow-brown silt-loam
	41-46	*	yellow-brown silt-loam
103	0-22	F	dark yellow-brown/brown silt-loam
	22-54	F	dark gray-brown silt-loam
	54-58	*	marbled gray-brown silt-loam - wetland soil
104	0-22	PZ	dark yellow-brown silt-loam
	22-30	*	yellow-brown silt-loam
105	0-29	D/F	dark yellow-brown silt-loam
	29-32	*	yellow-brown silt-loam
106	0-20	D/F	dark yellow-brown/gray-brown loam w/ schist, impasse
107	0-14	F	dark gray-brown silt-loam
	14-25	PZ/D	dark yellow-brown/yellow-brown silt-loam
	25-33	*	yellow-brown silt-loam
108	0-16	F	dark gray-brown silt-loam
	16-24	F	yellow-brown/dark yellow-brown silt-loam
	24-40	PZ/?	yellow-brown/dark yellow-brown silt-loam
	40-43	*	yellow-brown/brown-yellow silt-loam
109	0-10	F	dark yellow-brown silt-loam
	10-23	F	dark gray loam, ash, brick, rock
	23-40	F	mixed dark yellow-brown/yellow-brown silt-loam
	40-45	*	yellow-brown silty clay loam w/ quartz
110	0-32	PZ	dark yellow-brown silt-loam
	32-35	*	yellow-brown silty clay loam

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
111	0-24	PZ	dark yellow-brown silt-loam - loose
	24-43	*	yellow-brown silty clay loam
	43-48	*	yellow-brown silty clay loam - compact
112	0-28	PZ	dark yellow-brown silt-loam
	28-35	*	yellow-brown silt-loam - compact
113	0-15	F	dark gray-brown silt-loam
	15-36	PZ	dark yellow-brown silt-loam
	36-40	*	yellow-brown silty clay loam
114	0-15	F/PZ	dark yellow-brown silt-loam w/ quartz rocks, impasse
115	0-14	F	dark yellow-brown silt-loam - quartz schist
	14-32	PZ	dark yellow-brown silt-loam
	32-38	*	yellow-brown silty clay loam
116	0-11	F	dark brown silt-loam
	11-21	F	yellow-brown silt-loam w/ coal slag
	21-35	PZ	dark yellow-brown silt-loam
	35-41	*	yellow-brown silty clay loam
117	0-10	F	dark yellow-brown silt-loam
	10-28	F	coarse reddish yellow silt-loam w/ quartz
	28-47	PZ	dark yellow-brown/dark brown silt-loam
	47-55	*	yellow-brown silty clay loam
118	0-13	F	dark gray-brown silt-loam
	13-26	*	brown/yellow-brown micaceous loam
	26-35	*	marbled gray-brown/yellow-brown silt-loam
119	0-38	PZ/D	dark yellow-brown silt-loam
	38--60	D	tree-disturbed, dark yellow-brown loam--impasse
120	0-17	F/PZ	dark yellow-brown silt-loam
	17-30	*	yellow-brown silt-loam
121	0-18	F	dark yellow-brown silt-loam
	18-62	D	mixed dark yellow-brown, yellow-brown silt-loam
122	0-32	PZ	dark yellow-brown silt-loam
	32-41	*	yellow-brown silt-loam
123	---	--	--- Same as No. 122 ---
124	0-37	PZ	dark yellow-brown silt-loam
	37-46	*	yellow-brown silt-loam

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
125	0-10	D/F	dark gray-brown silt-loam
	10-15	F	yellow-brown silty clay loam
	15-45	F/D	dark yellow-brown/yellow-brown silty clay loam
126	0-13	F	dark yellow-brown/yellow-brown silt-loam
	13-62	F	dark yellow-brown silt-loam w/ trap rock
127	0-6	F	dark gray-brown silt-loam
	6-38	PZ/F	dark yellow-brown silt-loam w/ quartz rock
	38-45	*	yellow-brown/brown-yellow silty clay loam
128	0-25	F	mixed fill: traprock, ash, yellow-brown loam
	25-38	PZ	dark yellow-brown silt-loam
	38-44	*	yellow-brown/brown-yellow silty clay loam
129	0-56	F	mixed fill/ trap
130	0-40	F	mixed fill
	40-56	?	black silt-loam, organic
	56-	?	layered dark gray/yellow-brown silty clay loam
131	0-65	F	mixed/rocky
	65-70	*	dark gray/black silt-loam -- old wetland surface
132	0-30	D/F	dark gray-brown silt-loam, micaceous
	30-50	*/W	gray/dark yellow-brown loam w/ iron mottles
133	0-20	F	dark gray-brown micaceous silty clay loam
	20-44	PZ	dark yellow-brown loam
	44-50	*	mottled gray/reddish yellow silty clay loam
134	0-15	?	dark yellow-brown silty loam
	15-40	PZ	mottled light yellow-brown
	40-46	*	mottled yellow-brown/light gray-brown silt-loam
135	0-27	PZ	dark yellow-brown/orange loam - impasse of roots
136	0-16	F	dark gray loam
	16-42	PZ	dark yellow-brown loam w/ limestone and quartz
137	0-68	F	dark yellow-brown silt-loam - impasse
138	0-17	F/PZ	dark gray-brown silt-loam w/ traprock
	17-39	PZ	dark yellow-brown silt-loam
	39-44	*	yellow-brown silt-loam
139	0-22	PZ	dark yellow-brown silt-loam
	22-30	*	yellow-brown silt-loam
140	---	--	--- Same as No. 139 ---

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
141	---	--	--- Same as No. 139 ---
142	0-10 10-30 30-34	F PZ *	dark yellow-brown silt-loam dark yellow-brown yellow-brown silt-loam
143	---	--	--- Same as No. 142 ---
144	0-13 13-32 32-38	F PZ *	dark yellow-brown micaceous silt-loam dark yellow-brown silt-loam yellow-brown silt-loam
145	0-9 9-	PZ *	dark yellow-brown silt-loam yellow-brown silt-loam
146	0-10 10-37 37-44	F PZ *	mixed dark gray/yellow-brown silt-loam dark yellow-brown silt-loam yellow-brown silt-loam
147	0-10 10-34 34-37	F PZ *	dark yellow-brown/dark gray-brown silt-loam dark yellow-brown silt-loam yellow-brown silt-loam
148	---	--	--- Same as No. 147 ---
149	0-8 8-40 40-48	F PZ *	dark yellow-brown/dark gray-brown silt-loam dark yellow-brown silt-loam yellow-brown silt-loam
150	0-20 20-25	PZ *	dark yellow-brown silt-loam yellow-brown silt-loam
151	---	--	--- Same as No. 150 ---
152	0-46 46-53	F *	dark yellow-brown silt-loam - wet yellow-brown/brown-yellow silt-loam
153	0-28 28-53	PZ *	dark yellow-brown silt-loam yellow-brown silt-loam
154	0-55 55-63	PZ *	dark yellow-brown silt-loam yellow-brown silt-loam
155	0-22 22-28	PZ *	dark yellow-brown silt-loam yellow-brown silt-loam
156	0-37 37-46	PZ *	dark yellow-brown silt-loam yellow-brown silt-loam

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
157	0-18	F	dark yellow-brown/dark gray-brown silt-loam
	18-40	PZ	dark yellow-brown silt-loam
	40-50	*	yellow-brown/brown-yellow silt-loam
158	0-32	PZ	dark yellow-brown silt-loam
	32-39	*	yellow-brown silt-loam
159	0-25	PZ	dark yellow-brown silt-loam
	25-31	*	silty clay loam
160	---	--	--- Same as No. 158 ---
161	0-30	F	dark gray-brown
	30-53	PZ	dark yellow-brown
	53-57	*	yellow-brown/brown-yellow silty clay loam
162	0-20	F	medium brown loam
	20-45	PZ	brown-yellow loam
	45-53	*	yellow-brown loam
163	0-23	F	gray-brown loam
	23-36	PZ	brown-yellow mottled loam
	36-41	*	strong yellow-brown loam, sticky
164	0-30	F	mixed brown-yellow loam
	30-40	F	dark yellow/orange micaceous schist w/ gravel
165	0-20	F/PZ	brown-yellow loam
	20-30	*	dark yellow-brown micaceous silt-loam
166	0-20	F	mottled brown loam
	20-86	F	light gray-brown schistose loam
167	0-13	F	dark gray-brown loam
	13-36	PZ	brown-yellow loam
	36-50	*	brown-yellow/yellow-brown loam w/ organic matter
168	0-30	F	ash, coal, refuse (late 19th- early 20th C)
	30-40	PZ	brown-yellow schistose loam/weathered quartz
	40-53	*	yellow-brown loam
169	0-34	F/PZ	gray-brown/brown-yellow loam
	34-49	*	yellow-brown loam
170	---	--	--- Same as No. 169 ---
171	---	--	--- Same as No. 169 ---
172	0-25	F	mixed coal, ash, shell, and brick

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
	25-46	PZ	medium brown-yellow loam
	46-56	*	yellow-brown loam
173	0-10	F	brown loam w/ road paving debris
	10-26	PZ	brown-yellow loam
	26-36	*	yellow-brown loam
174	0-22	PZ	truncated brown-yellow loam w/ road wash
	22-30	*	compact yellow-brown clay loam
175	---	--	--- Same as No. 174 ---
176	---	--	--- Same as No. 174 ---
177	0-30	F/PZ	brown-yellow loam w/ road wash
	30-40	*	yellow-brown loam
178	0-33	PZ	light brown/brown-yellow loam w/ coal, glass
	33-43	*	light yellow-brown loam
179	---	--	--- Same as No. 178 ---
180	---	--	--- Same as No. 178 ---
181	---	--	--- Same as No. 178 ---
182	---	--	--- Same as No. 178 ---
183	---	--	--- Same as No. 178 ---
184	---	--	--- Same as No. 178 ---
185	0-15	F	dark brown loam turf w/ aggregate
	15-35	PZ	brown-yellow loam
	35-42	*	light yellow/yellow-brown loam
186	0-30	PZ	light brown/brown-yellow compact loam
	30-36	*	stiff yellow-brown loam
187	0-27	PZ	light brown/brown-yellow compact loam
	27-35	*	stiff yellow-brown loam
188	0-33	PZ	light brown/brown-yellow compact loam
	33-45	*	stiff yellow-brown loam
189	---	--	--- Same as No. 187 ---
190	---	--	--- Same as No. 187 ---

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
191	0-20 20-30	PZ *	light brown-yellow loam strong yellow loam, micaceous/limestone
192	0-26 26-on	PZ *	light brown yellow loam strong yellow loam w/ weathered limestone
193	0-32 32-42	PZ *	light brown-yellow loam yellow-brown loam
194	---	--	--- Same as No. 193 ---
195	---	--	--- Same as No. 193 ---
196	---	--	--- Same as No. 193 ---
197	---	--	--- Same as No. 193 ---
198	0-18 18-50 50-on	F F *	dark gray-brown loam mottled yellow-brown/brown yellow micaceous loam truncated yellow-brown sticky loam
199	0-52	F/D	mixed gray-brown/yellow-brown fill dirt
200	0-20 20-50 50-70	F F F	mixed gray-brown loam fill yellow micaceous loam dark gray-brown mottled loam
201	0-18 18-35	PZ *	gray-brown loam strong yellow-brown loam
202	0-22 22-40	PZ *	gray-brown/brown loam (coal,ash,shell,glass) yellow-brown loam
203	---	--	--- Same as No. 202 ---
204	0-22 22-32	PZ *	brown-yellow loam mottled gray yellow-brown loam
205	---	--	--- Same as No. 204 ---
206	---	--	--- Same as No. 201 ---
207	0-32	F	mottled gray-brown loam w/ historic fill
208	0-20 20-30	F *	mottled ash, coal, nails, etc. truncated strong yellow-brown loam
209	0-26 26-30	PZ *	gray-brown loam strong yellow-brown loam

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
210	---	--	--- Same as No. 209 ---
211	0-63 63-80	F F	mixed 20th C. glass, ash, metals mottled yellow gray micaceous loam
212	---	--	--- Same as No. 207 ---
213	---	--	--- Same as No. 207 ---
214	---	--	--- Same as No. 204 ---
215	---	--	--- Same as No. 204 ---
216	0-24 24-37	PZ *	brown-yellow loam yellow-brown loam compact
217	0-28 28-35	PZ *	dark brown-gray/brown-yellow loam compact yellow-brown loam
218	0-22 22-30	PZ *	brown-yellow loam yellow-brown loam
219	---	--	--- Same as No. 218 ---
220	---	--	--- Same as No. 218 ---
221	0-15 15-25	PZ *	gray-brown/yellow-brown loam mottled light gray/yellow-brown loam
222	---	--	--- Same as No. 204 ---
223	0-28 28-34	PZ *	gray-brown/brown-yellow loam mottled light gray/yellow-brown loam
224	0-26 26-34	PZ *	gray-brown/brown-yellow loam mottled light gray yellow-brown loam
225	---	--	--- Same as No. 224 ---
226	---	--	--- Same as No. 224 ---
227	---	--	--- Same as No. 224 ---
228	---	--	--- Same as No. 224 ---
229	0-25 25-35	PZ *	brown loam strong yellow-brown loam
230	---	--	--- Same as No. 229 ---

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
231	0-20 20-24	PZ *	truncated brown-yellow loam --- Same as above ---
232	---	--	--- Same as No. 204 ---
233	---	--	--- Same as No. 204 ---
234	0-40 40-50	PZ *	mixed yellow-brown/brown-yellow loam mottled gray/brown/yellow loamy sand
235	0-28 28-34	PZ *	brown-yellow loam mottled gray yellow-brown loam
236	---	--	--- Same as No. 235 ---
237	---	--	--- Same as No. 235 ---
238	---	--	--- Same as No. 224 ---
239	---	--	--- Same as No. 231 ---
240	---	--	--- Same as No. 231 ---
241	0-10 10-60 60-70	F PZ/F *	dark gray-brown loam w/ road-wash debris dark brown loam w/ glass, ash, etc. mottled yellow-brown/orange-gray loam, wetland soil
242	---	--	--- Same as No. 241 ---
243	0-18 18-50 50-60 60-70	F F F/PZ *	turf/road wash very dark loam, gravel, ash, glass brown-yellow loam mottled yellow-brown/gray-orange loam, wetland soil
244	---	--	--- Same as No. 243 ---
245	0-33 33-45	F/PZ *	dark brown/brown-yellow loam mottled yellow-brown loam
246	0-20 20-32	F/PZ *	brown-yellow loam yellow-brown loam
247	0-12 12-28 28-37	F PZ *	mixed brown/yellow-brown loam w/ turf medium brown-yellow loam strong yellow-brown compact loam
248	0-10	F	medium brown loam

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
	10-20	*	truncated strong yellow-brown/orange micaceous loam
249	---	--	--- Same as No. 248 ---
250	---	--	--- Same as No. 248 ---
251	---	--	--- Same as No. 248 ---
252	---	--	--- Same as No. 248 ---
253	0-25 25-35	F *	mixed soils mottled yellow-brown orange loam, truncated
254	0-12 12-30 30-40	F PZ *	dark brown loam/gravel medium brown/brown-yellow loam mottled yellow-brown/strong yellow/light gray loam
255	---	--	--- Same as No. 254 ---
256	---	--	--- Same as No. 254 ---
257	---	--	--- Same as No. 254 ---
258	0-35 35-40	F/PZ *	mixed dark brown/brown-yellow loam compact mottled yellow-brown/orange
259	---	--	--- Same as No. 258 ---
260	0-18 18-24	PZ *	medium brown loam compact mottled yellow/light gray-brown loam
261	---	--	--- Same as No. 260 ---
262	0-34 34-40	PZ *	gray-brown/medium brown-yellow loam compact yellow-brown loam w/ weathered quartz
263	0-33 33-50 50-60	F PZ *	loose gray-brown/brown loam light brown-yellow loam compact strong yellow-brown loam
264	---	--	--- Same as No. 263 ---
265	---	--	--- Same as No. 264 ---
266	0-60	F	mixed mottled gray green brown loamy fill
267	0-12	F	dark gray-brown loam

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
	12-30	PZ	mottled dark brown loam
	30-40	*	ashy grayish light brown loam
268	0-10	F	dark gray-brown loam
	10-40	F	mixed orange brown/gray loam
	40--	*	mottled light gray/yellow-orange loam
269	0-8	F	dark gray-brown loam, applied topsoil
	8-35	PZ	medium brown loam
	35-60	PZ	medium brown-yellow loam
270	0-16	F	turf dark gray-brown loam
	16-42	PZ	medium brown loam
	42-55	*	medium gray loam
271	0-24	PZ/F	dark gray-brown/brown-yellow loam
	24-35	*	compact yellow-brown loam
272	---	--	--- Same as No. 271 ---
273	0-30	F/PZ	dark gray-brown/brown-yellow loam
	30-39	*	mottled, compact yellow-brown/gray mottled loam
274	0-15	F	turf dark gray-brown
	15-45	F	mixed schistose fills
275	0-40	PZ	gray-brown/brown-yellow loam
	40-50	*	yellow-brown mottled loam
276	0-35	PZ	--- Same as No. 275 ---
	35-40	*	--- Same as No. 275 ---
277	0-28	PZ/F	medium brown/brown-yellow loam
	28-40	*	yellow-brown loam
278	---	--	--- Same as No. 277 ---
279	0-32	F/PZ	--- Same as No. 277 ---
	32-39	*	--- Same as No. 277 ---
280	0-30	F/PZ	medium brown loam - road debris
	30-50	F	dark gray-brown loam w/ cinders, traprock ,etc.
	50-100	F	strong yellow-brown micaceous loam
281	0-15	F	mixed micaceous loam w/ traprock
	15-55	F	mottled yellow-brown loam
282	0-25	F	gray-brown loam - road debris
	25-70	F	micaceous loam

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
283	0-80	F	mixed brown/dark brown loam
284	0-20	F	dark gray-brown loam w/ ash, coal, brick, glass
	20-50	PZ	medium brown loam
	50-60	*	light brown-yellow loam
285	0-30	F/PZ	medium brown loam- glass,ash,brick
	30-40	*	compact yellow-brown loam
286	0-22	F/PZ	medium brown-yellow loam
	22-32	*	compact yellow-brown loam
287	0-40	F/PZ	medium brown/brown-yellow loam
	40-50	*	yellow-brown micaceous loam
288	0-28	F/PZ	brown-yellow loam
	28-34	*	yellow-brown loam
289	0-35	F/PZ	brown loam
	35-45	*	light brown-yellow/orange mottled loam
	45-52	*	dark gray w/ orange brown wetland loam
290	0-34	F/PZ	brown loam
	34-42	*	mottled dark gray-brown loam
291	0-50	F/PZ	--- Same as No. 290 ---
	50-60	*	--- Same as No. 290 ---
292	0-40	F/PZ	--- Same as No. 290 ---
	40-45	*	--- Same as No. 290 ---
293	0-28	F/PZ	light/medium brown loam
	28-35	*	compact yellow-brown loam
294	0-50	F/PZ	medium brown ashy brown loam
	50-55	*	compact yellow-brown loam
295	---	--	--- Same as No. 294 ---
296	0-70	F	strong yellow-brown orange micaceous loam
	70-107	F	medium dark brown micaceous loam
297	0-40	F	strong yellow-brown orange brown micaceous loam
	40-75	PZ	dark brown micaceous loam
	75-90	*	light mottled yellow gray-brown micaceous loam
298	0-43	F/PZ	dark brown micaceous loam
	43-53	*	light mottled yellow-brown/gray micaceous loam

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
299	0-25	F	mixed micaceous loam
	25-46	PZ	dark brown micaceous loam
	46-53	*	light yellow-brown micaceous loam
300	0-15	F/D	mixed yellow-brown loam
	15-20	*	truncated yellow-brown loam
301	0-26	F/PZ	disturbed fill schist gray-brown
	26-37	PZ/F	medium dark brown micaceous loam
	37-43	*	light yellow-brown loam
302	0-17	D/F	gray-brown schist fill
	17-26	F	dark gray packed surface
	26-46	PZ	medium brown loam
	46-53	*	yellow-brown loam
303	0-16	F	very dark gray - coal
	16-36	PZ	brown-yellow loam - glass, coal
	36-43	*	light yellow-brown loam
304	0-20	F/D	mixed gray-brown/yellow-brown loamy fill
	20-43	PZ	medium brown loam
	43-53	*	compact light yellow-brown loam
305	0-67	PZ/F	mixed micaceous gray-brown/brown loams
	67-		impasse
306	0-12	D/F	mixed gray-brown loams
	12-32	PZ	medium brown-yellow loam
	32-39	*	light yellow-brown loam
307	0-10	F	--- Same as No. 286 ---
	10-30	F	--- Same as No. 286 ---
	30-48	PZ	--- Same as No. 286 ---
	48-57	*	--- Same as No. 286 ---
308	0-40	PZ/D	gray-brown/medium brown loam
	40-48	*	compact orange brown loam
309	0-22	PZ	medium brown loam
	22-30	*	orange yellow-brown micaceous loam
310	---	--	--- Same as No. 309 ---
311	0-30	PZ	--- Same as No. 309 ---
	30-35	*	--- Same as No. 309 ---
312	---	--	--- Same as No. 311 ---

<u>Unit</u>	<u>Depth (cm)</u>	<u>Code</u>	<u>Description</u>
313	---	--	--- Same as No. 311 ---
314	---	--	--- Same as No. 311 ---
315	0-16 16-36 36-48	F PZ *	mixed brown loam w/ building debris brown-yellow micaceous loam yellow-brown loam
316	0-22 22-45	F/D *	brown silty loam w/ shell lens yellow-brown loam
317	0-20 20-50	F/D *	medium brown loam yellow-brown loam
318	0-40	F	mixed loam w/ debris
319	0-17 17-50	F/D *	medium brown silty loam yellow-brown silty loam
320	0-13 13-45	F/D *	medium brown silty loam yellow-brown silty loam
321	0-20 20-30	F/D *	brown silty loam very hard yellow-brown loam w/ glass @ surface
322	---	--	--- Same as No. 320 ---
323	0-26 26-40	D/F *	medium gray-brown/brown-yellow silty loam yellow-brown loam
324	---	--	--- Same as No. 323 ---
325	0-10 10-26 26-48	F D/PZ *	dark brown-gray w/ ash, coal, glass fragments medium brown silty loam yellow-brown silty loam
326	0-80	F	mixed building rubble/soil fill
327	0-23 23-45	F *	dark gray-brown silty loam yellow-brown silty loam
328	0-25 25-35	F *	mixed brown/brown-yellow silty loam compact yellow-brown micaceous silty loam
329	0-12 12-45	F/D *	medium gray-brown silty loam light yellow-brown silty loam

--- End of Log ---

Appendix II: Artifact Inventory

Test Units

<u>Unit No.</u>	<u>Depth (cm)/ Provenience</u>	<u>Culled</u>	<u>f</u>	<u>Item</u>
Springer House Site (7NC-A-80)				
034	PZ	Y	1	milk-glass fragment
035	PZ		1	quartz reduction fragment
036	PZ	Y	1	clear glass fragment
	PZ	Y	1	mammal long bone, unidentified
037	PZ		1	redware, manganese oxide, lead glaze
041	PZ-Fill		1	quartz biface fragment
042	PZ-Fill		1	quartz flake fragment
047	0-35		2	redware, lead glaze, manganese oxide slip
049	PZ		1	whiteware, miscellaneous
	PZ	Y	1	bone fragment, unidentified
	PZ		2	redware sherds manganese oxide/lead glaze
052	PZ-53	Y	1	brick fragment
	PZ-53		3	redware sherds, manganese oxide/lead glaze
053	PZ-53		1	white/pearlware, blue underglaze
054	PZ		2	whiteware fragments
	"		1	clear glass, hollowware fragment
055	30-37	Y	1	whiteware sherd, miscellaneous
	"	Y	2	clear glass hollowware fragments
	"		1	zinc canning jar lid w/ glass liner (6 pcs.)
	"	Y	1	cut nail
	"	Y	2	window glass fragments
056	PZ		1	redware, undecorated, lead glaze
	"	Y	1	roof slate fragment
058	Fill	Y	2	bone fragments

Thompson Farm Site (7NC-A-82)

171	PZ		1	quartz flake fragment
177	PZ-30		1	redware, manganese oxide or lead glaze
207	PZ-32		2	teeth, incisors, hog and dog
215	PZ		1	sandstone, thermally altered
218	PZ		1	quartz flake fragment
219	PZ		1	quartz flake fragment
229	PZ-25		1	sherd, Riggins Fabric Impressed
230	PZ-25		1	jasper early stage flake fragment
237	PZ	Y	1	lead bullet, .30 Cal.
315	Fill		4	yellow earthenware, lead glaze
319	Fill		3	cut nails
	"		4	whiteware, pattern molded, glazed
	"		1	hollowware glass, brown

<u>Unit No.</u>	<u>Depth (cm)/ Provenience</u>	<u>Culled</u>	<u>f</u>	<u>Item</u>
319	Fill		1	hollowware glass, green
321	PZ-30		1	hand forged nail
	"		2	cut nails
	"		1	hand made clay ball, marble (?)
325	PZ-26		3	redware, manganese oxide/lead glaze
	"		1	cast iron vessel foot
327	PZ-23	Y	1	miscellaneous mammal bone, cut
	"	Y	1	miscellaneous poultry bone
329	Fill		1	hand forged nail/spike
329	"		1	iron fastening, unidentified

Prehistoric Site (7NC-A-3, Locus B)

288	PZ-28		1	quartzite, thermally altered
294	PZ-52	Y	1	shotgun shell brass, "UMC CO. 12 G. CLUB"
295	PZ-50	Y	1	tooth molar, mammal-horse/pig
308	PZ-40		1	quartz, thermally altered
	"		1	quartz reduction fragment
309	PZ-22		1	schist reduction fragment
310	PZ-22		1	quartz, thermally altered
	"		1	quartz reduction fragment
311	PZ-30		1	quartz core/reduction fragment
312	PZ-30		1	quartz core/reduction fragment
314	PZ-30		1	quartzite late stage flake

Non-Site Finds

083	Fill	Y	6	glass fragments, clear
	"	Y	1	glass fragment, brown
	"	Y	1	cut nail
089	Fill		1	yellow earthenware with rose slip
	"	Y	1	bone, mammal rib
	"	Y	1	brick fragment
091	0-8		1	four-hole button, rubber
	0-8		1	brass washer
093	0-25		1	Newark jasper primary flake fragment
094	0-27		1	large cut nail/spike
	"	Y	1	bone fragment
	"		3	whiteware sherds
113	0-15		2	quartz reduction fragments
119	PZ	Y	2	brick fragments
121	Fill	Y	1	brick fragment
	"	Y	2	iron nails, unidentified
122	PZ-32		1	redware, lead glaze, slip decorated
124	PZ-37	Y	1	brick fragment
	"	Y	1	clear glass fragment

<u>Unit No.</u>	<u>Depth (cm)/ Provenience</u>	<u>Culled</u>	<u>f</u>	<u>Item</u>
125	0-15		1	quartz flake fragment
144	13-32		1	quartz primary or thinning flake
146	PZ-37		1	hollowware fragment, green glass
	"		2	cut nails
147	PZ-34		1	window glass, green
	"		3	white/pearlware, blue underglaze decoration
	"		1	cut nail
	"		4	sherds miscellaneous whiteware
	"		2	green bottle glass fragment
156	PZ-37		2	whiteware fragments
157	PZ-40	Y	1	brick fragment
	"	Y	1	plaster fragment
	"	Y	1	bone fragment, unidentified
277	PZ-28		1	redware, lead glaze slip decorated (3 pcs.)

Excavation Units

<u>Unit No.</u>	<u>Depth (cm.)</u>	<u>Culled</u>	<u>f</u>	<u>Item</u>
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Locus I: Springer House (7NC-A-80)

I-1	0-8		1	Lincoln cent, 1958
	"		1	Lincoln cent, 1966
	"	Y	1	buss fuse, electrical
	"	Y	1	roof slate
	"		9	whiteware, undecorated
	"	Y	7	whiteware glazed tile fragments
	"	Y	2	sherds, misc. porcelain
	"		2	whiteware, hand painted
	"	Y	5	redware, modern flowerpot
	"	Y	7	window glass
	"	Y	1	plate glass fragment
	"	Y	2	hollowware glass, brown
	"	Y	5	hollowware glass, clear
	"	Y	1	hollowware glass, blue
	"	Y	2	hollowware glass, enameled
	"	Y	2	cut nails
I-1	0-8	Y	1	wire nail
	"	Y	3	bone sections-ham
	"	Y	6	bone fragments, pieces-poultry
	"	Y	2	bones, rib, chop, neck (pork?)
	"	Y	1	bone, small mammal/rodent

<u>Unit</u> <u>No.</u>	<u>Depth</u> <u>(cm.)</u>	<u>Culled</u>	<u>f</u>	<u>Item</u>
I-1	8-23		1	1880 Indian Head cent
	"		1	brass garment buckle, 19th century
	"		1	button, 4 hole, milk-glass
	"		1	marble
	"		1	pearlware, "sprig" decorated
	"		1	insulator fragment, porcelain
	"		3	molded whiteware-wheat pattern
	"		8	whiteware sherds, undecorated
	"		1	white porcelain bowl fragment
	"		2	pearlware, blue underglaze-flow-blue
	"		1	zinc jar closure fragment
	"		11	cut nails
	"		1	unidentified nail
	"		1	hand forged hook
	"		1	hand forged clasp
	"		1	brass stud
	"		2	glass fragments preserve jar, aqua,
	"		1	glass fragment, brown hollowware
	"		1	glass fragment, lamp chimney, clear
	"		2	glass fragments, fluted neck, pickle jar
	"		1	glass fragment, strap sided spirit bottle
	"		2	glass fragment, preserve jar, clear
	"		1	glass fragment, bottle neck, clear
	"		13	glass fragments, hollowware clear
	"		5	glass fragments, embossed bottle, aqua
	"		1	glass fragment, aqua
	"	Y	2	redware sherds-flower pot modern
	"	Y	2	brick fragments
	"	Y	2	roof slate fragments
	"		9	glass fragments window
	"	Y	11	bone fragments, rib/long bone, pig/cow, etc.
	"	Y	14	miscellaneous bone fragments, unidentified
	"	Y	19	miscellaneous bone fragments, poultry(?)
	"	Y	1	miscellaneous bone fragment, cat mandible(?)
	"	Y	5	miscellaneous bone fragments, rodents(?)
I-1	23-32		1	spongeware, white/blue underglaze decoration
	"		2	whiteware, miscellaneous
	"		1	kaolin pipe bowl fragment, 19th century
I-1	23-32		1	free blown aqua bottle neck
	"		5	small glass fragments, unidentified
	"		1	button, metal clad copper base
	"	Y	1	cut nail, lath
	"	Y	1	roof slate fragment
	"	Y	1	brick fragment

<u>Unit No.</u>	<u>Depth (cm.)</u>	<u>Culled</u>	<u>f</u>	<u>Item</u>
I-2	0-8		1	glass marble
	"		3	redware manganese oxide/lead glaze
	"		1	preserve jar fragment rim, ground
	"		3	zinc jar closure fragments
	"		14	window glass fragments, green
	"		4	hollowware glass fragments, clear
	"	Y	1	hollowware glass fragment, brown
	"	Y	1	etched glass tumbler fragment, modern
	"	Y	2	plate glass fragments, clear
	"	Y	7	roof slate fragments
	"	Y	4	redware flower pot fragments, modern
	"	Y	1	brick fragment
	"		7	cut nails
	"	Y	1	wire nail
	"	Y	2	screws, modern
	"	Y	1	electric box metal knock-out
	"		1	iron shutter pintle
	"		2	iron fragments, miscellaneous bar stock
	"		16	bone fragments, unidentified
	"	Y	1	shell, quahog, hinge fragment
I-2	8-23		1	redware, manganese oxide/lead glaze
	"		1	preserve jar fragment rim, ground
	"		4	hollowware glass fragments
	"	Y	7	window glass fragments
	"	Y	2	cut nails
	"	Y	2	brick fragments
	"	Y	2	roof slate fragments
	"	Y	3	redware flower pot fragments, modern
	"	Y	2	bone fragments, unidentified
	"		2	quartz flake fragments
I-3	0-28		1	whiteware, blue underglaze decoration
	"		2	whiteware, miscellaneous
	"	Y	6	window glass fragments
	"	Y	1	hollowware fragment, clear
	"	Y	6	cut nails
	"	Y	5	wire nails
	"	Y	2	roof slate fragments
I-3	0-28	Y	3	brick fragments
	"		1	quartz early stage biface fragment
	"		1	jasper biface fragment (triangle, basal ear)
	"		3	quartz primary flakes
	"		3	quartz thinning flake fragments
	"		1	quartz late stage flake
	"		11	quartz flake fragments
	"		2	quartz reduction fragments
	"		1	quartz, thermally altered

<u>Unit</u> <u>No.</u>	<u>Depth</u> <u>(cm.)</u>	<u>Culled</u>	<u>f</u>	<u>Item</u>
I-3	0-28		1	quartzite primary flake fragment
	"		1	felsite primary flake fragment
	"		1	jasper thinning flake fragment
I-3	28-48		1	whiteware sherd, miscellaneous
	"		1	insulator fragment, ceramic, fence type
	"		1	iron grub hoe blade (2 pcs.)
	"	Y	3	glass fragments, window
	"	Y	4	hollowware glass, jar fragments
	"	Y	2	wire nails
	"	Y	3	roof slate fragments
	"	Y	1	anthracite coal fragment
	"		1	quartz flake fragment
	"		4	quartz, thermally altered fragments, conjoining

Locus II: Wingwall/Stone Barn Site (7NC-A-81)

II-1	0-30	Y	1	two-tined pitch fork head, fragment
	"	Y	1	iron plow share, modern
	"	Y	1	lightning rod, ground strap, toothed (3 pcs)
	"	Y	1	cultivator shovel
	"	Y	1	cap screw (5/8 x 1-1/4, hex-head)
	"	Y	1	lug wrench
	"	Y	1	shovel blade, early form
	"	Y	1	water pump (?) fragment, cast iron
	"		1	Lincoln cent, 1975
	"		1	redware, manganese oxide/lead glaze
	"		1	whiteware, underglaze decoration
	"	Y	1	glass, hollowware green
	"	Y	2	cut nails
	"	Y	1	brick fragment
	"	Y	1	mortar, thermally altered sample
	"	Y	1	bone fragment, poultry

Locus III: Thompson House (7NC-A-82)

III-1	0-24		1	late prehistoric sherd, incised decoration
	"		1	Newark jasper, thinning flake
	"		2	quartz red fragments
	"		1	late prehistoric sherd, fabric impressed, quartz temper
	"		1	late prehistoric sherd, fabric impressed
	"		1	quartz core tool fragment
	"		2	quartz flake fragments mineral
	"		2	quartz flake fragments
	"		2	quartz, thermally altered
	"		3	quartz/schist fragments

<u>Unit</u> <u>No.</u>	<u>Depth</u> <u>(cm.)</u>	<u>Culled</u>	<u>f</u>	<u>Item</u>
III-1	0-24		1	undecorated porcelain
	"		3	glazed whiteware
	"		1	redware fragment unglazed
	"		1	hollowware glass, green beverage
	"	Y	1	corrugated fastener (jew nail)
	"	Y	1	wire nail

-- End of List --